

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Bradley Knepper on 03/07/2008. Discussed including further detail to the first object to ensure that another communications protocol is involved and discussed amending the single means issues regarding claims 11 and 24. Attorney authorized and agreed on the change throughout claims 1, 11 and 24. Attorney also agreed on cancelling claims 15-16 and 28-29 to overcome the single means claim issue and amending claims 11 and 24 as method claims.

As per currently amended claims 1, 11, and 24, please insert the following amendments.

In claim 1, line 5, "a first object comprising a connection request" has been replaced by – a first object in addition to the RSVP path message, comprising a connection request, wherein said first object comprises a communications protocol object;--.

In claim 1, line 14, "a second object comprising a first connection request acknowledgement" has been replaced by -- a second object in addition to the RSVP reservation message, comprising a first connection request acknowledgement, wherein said second object comprises a communications protocol object;--.

In claim 1, line 26, "a third object comprising a second connection request acknowledgement" has been replaced by -- a third object in addition to the RSVP confirm message, comprising a second connection request acknowledgement, wherein said third object comprises a communications protocol object;--.

In claim 11, line 1, "A computational component for performing a method," has been replaced by --A method for establishing a communications channel,--.

In claim 11, line 6, "a first object comprising a connection request" has been replaced by -- a first object in addition to the message, comprising a connection request, wherein said first object comprises a communications protocol object;--.

In claim 11, line 11, "a second object comprising a connection request acknowledgement" has been replaced by -- a second object in addition to the message, comprising a connection request acknowledgement, wherein said second object comprises a communications protocol object;--.

In claim 11, line 15, "a third object comprising a second connection request acknowledgement" has been replaced by -- a third object in addition to the message, comprising a second connection request acknowledgement, wherein said third object comprises a communications protocol object;--.

In claim 24, line 1, "A computational component for performing a method," has been replaced by --A method for establishing a communications channel,--.

In claim 24, line 5, "a first object comprising a connection request" has been replaced by -- a first object in addition to the request for the reservation network resources, comprising a connection request, wherein said first object comprises a communications protocol object;--.

In claim 24, line 8, "a second object comprising a connection request acknowledgement" has been replaced by -- a second object in addition to the response to said request for the reservation network resources, comprising a connection request acknowledgement, wherein said second object comprises a communications protocol object;--.

In claim 24, line 11, "a third object comprising a second connection request acknowledgement" has been replaced by -- a third object in addition to the confirmation for the reservation network resources, comprising a second connection request acknowledgement, wherein said third object comprises a communications protocol object; wherein a communication channel is established between said first communication endpoint and a second communication endpoint by said objects comprising a connection request and connection request acknowledgement, and wherein bandwidth on said network is reserved by said messages comprising a resource reservation and confirmation of reservation of network resources.--.

***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance:

The prior art fails to show in particular, that a first data packet is created that contains: 1) a message requesting a reservation of network resources, and 2) an object comprising a connection request of a communications protocol other than the reservation protocol. This packet is sent from a first communication endpoint or network device. In response, the first communication endpoint or network device receives a second data packet that contains: 1) a resource reservation message, and 2) a connection request acknowledgement of a communications protocol other than the reservation protocol. Accordingly, a communication channel and a reservation of network resources can be established by exchanging a single set of data packets between communication endpoints or network devices.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH RIYAMI whose telephone number is (571)270-3119. The examiner can normally be reached on Monday through Thursday 8am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy D. Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Abdullah Riyami/  
Examiner, Art Unit 2616

/Huy D. Vu/

Supervisory Patent Examiner, Art Unit 2616